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| Form PTO-1449   |                 | ATTY DOCKET NO.<br>2870-0264P |            | APPLICATION NO.<br>NEW                |                            |              |                               |             |    |
| INFORMATION DISCLOSURE CITATION<br>IN AN APPLICATION<br>(Use several sheets if necessary)   |                 |                               |            | APPLICANT<br>Yasuhiro YOSHIOKA et al. |                            |              |                               |             |    |
|   |                 |                               |            | FILING DATE<br>August 19, 2003        |                            |              |                               |             |    |
|   |                 |                               |            | GROUP<br>Unassigned                   |                            |              |                               |             |    |
| U.S. PATENT DOCUMENTS   |                 |                               |            |                                       |                            |              |                               |             |    |
| EXAMINER<br>INITIAL   | DOCUMENT NUMBER | Kind                          | DATE       | NAME                                  | CLASS                      | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |             |    |
| Jm  | US 5,460,938    |                               | 1995-10-24 | Kirk et al.                           | I                          | I            |                               |             |    |
|   | US 6,174,663    | B1                            | 2001-01-16 | Kato                                  |                            |              |                               |             |    |
|   | US 3,544,336    |                               | 1970-12-01 | Milton                                |                            |              |                               |             |    |
|   | US 5,677,121    |                               | 1997-10-14 | Tsuzuki                               |                            |              |                               |             |    |
|   | US 6,248,512    | B1                            | 2001-06-19 | Miura et al.                          |                            |              |                               |             |    |
| Jm  | US 5,637,449    |                               | 1997-06-10 | Harring et al.                        | I                          | I            |                               |             |    |
|   | US              |                               |            |                                       |                            |              |                               |             |    |
|   | US              |                               |            |                                       |                            |              |                               |             |    |
|   | US              |                               |            |                                       |                            |              |                               |             |    |
| FOREIGN PATENT DOCUMENTS  |                 |                               |            |                                       |                            |              |                               |             |    |
|   | Office          | DOCUMENT<br>NUMBER            | Kind       | DATE                                  | COUNTRY                    | CLASS        | SUB<br>CLASS                  | TRANSLATION |    |
| Jm  | EPO             | EP 0 803 764                  | A1         | 1997-10-29                            | EPO                        | I            | I                             | YES         | NO |
|   |                 |                               |            |                                       |                            |              |                               |             |    |
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| OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. |                 |                               |            |                                       |                            |              |                               |             |    |
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